Use Attainability Analysis

for

WBID 1599 Boone Creek

Submitted by
Missouri Department of Natural Resources Staff

To
Missouri Department of Natural Resources
Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad):	Boone Creek
8-digit HUC:	10290202
Missouri WBID #:	1599
County:	Texas
Upstream Legal Description:	S. 15 T. 32N R. 9W.
Downstream Legal Description:	S. 16 T 32N R. 9W
Upstream Coordinates:	N: 37.47114° W: 91.90511°
Downstream Coordinates:	
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated:	1
Name of Surveyor and Telephone Number:	Wyn Kelley 573/884-5138
Organization:	MDNR
Position:	Soil Scientist

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Wyn Kelley Date: 6/21/05

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1599	Site Location Description:
Site GPS Coordinates: N: 37.47114° W: 91.90511°	
Date & Time: 6/2/05 3:30 p.m.	Facility Name:
Personnel: Wyn Kelley	Permit Number:
Current Weather Conditions: hot & dry	Weather Conditions for Past 7 days: warm & dry
Photo Ids: Upstream: 15994-01 #11	Downstream: 15997-01 #12 Other:

20 ft

Uses Observed*:

☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	☐ Other: N/A	

Evidence of Human Use*:

☑ Roads	☐ Foot paths/prints	☐ Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:				

2 culverts low water crossing

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

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Stream Morphology:

Upstream View Physical Dimensions:

☐	Riffle	Width (ft):		Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
☐	Run	Width (ft):		Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
☑	Pool	Width (ft):	40	Length (ft): 150	Avg. Depth (ft): 1.3	Max. Depth (ft):	2.0
☐	Flow	Present? ☑ Yes ☐ No		strong steady flow	Estimated (ft^3/sec):		

Downstream View Physical Dimensions:

☑	Riffle	Width (ft):	5	Length (ft): 50	Avg. Depth (ft): 0.5	Max. Depth (ft):	1.1
☐	Run	Width (ft):		Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
☐	Pool	Width (ft):		Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
☐	Flow	Present? ☐ Yes ☐ No			Estimated (ft^3/sec):		

Substrate*: (These values should add up to 100%.)

% Cobble	% Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
10	85	5			

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

some moss & algae on rocks in riffle, None in pool.

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☑ None	☐ Other:
Color:	☑ Clear	☐ Green	☐ Gray	☐ Milky	☐ Other:
Bottom Deposit:	☐ Sludge	☐ Solids	☐ Fine sediments	☑ None	☐ Other:
Surface Deposit:	☐ Oil	☐ Scum	☐ Foam	☑ None	☐ Other:

Comments: Please attach additional comments (including information from interviews) to this form.

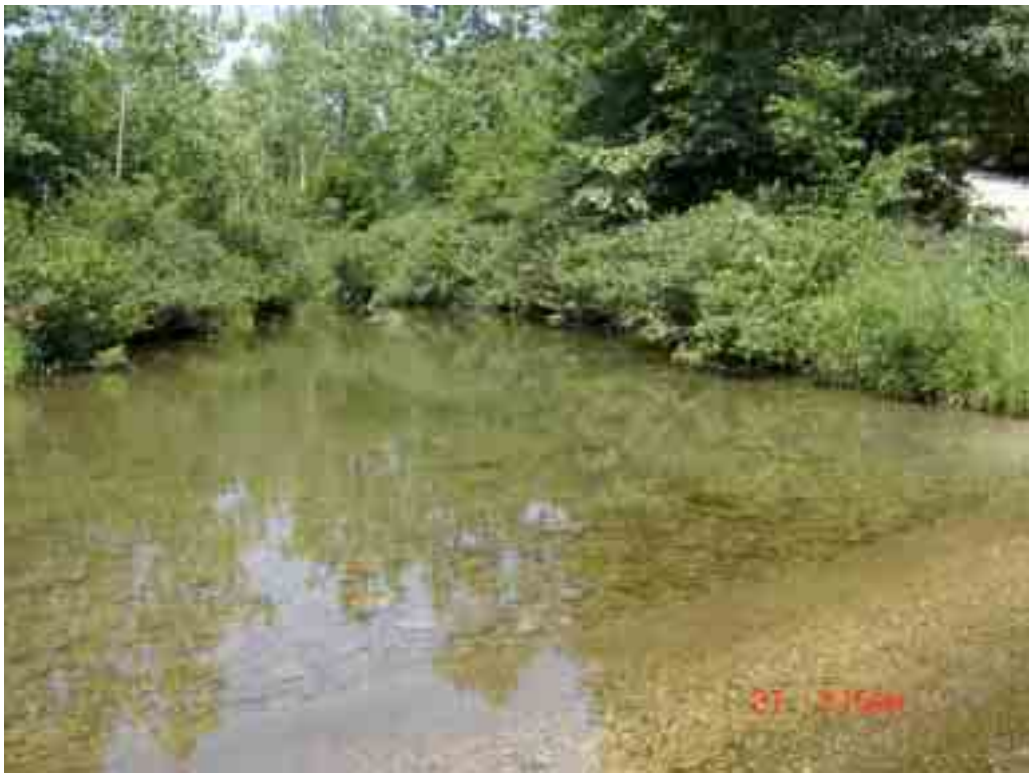
*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: _____ Date: 6/21/05

Organization: MDNR Position: Soil Scientist

1599_001_US



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